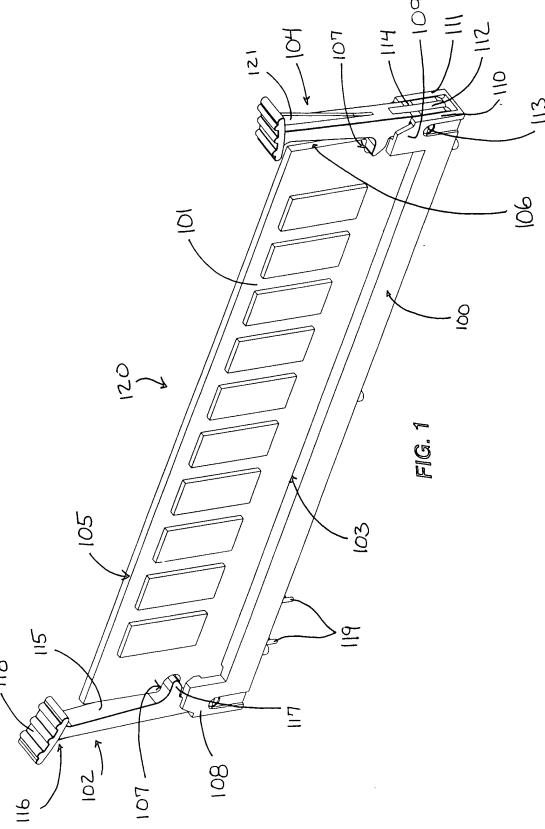Blakely, Sokoloff, Taylor & Zafman LLP   (503) 684-6200
Title: A NOVEL LEVER DESIGN THAT COMBINES MODULE INSERTION,
RETENTION, EJECTION FUNCTIONS FOR ADD-IN CARDS
1st Named Inventor: Yun Ling
Application No.: 10/054,083   Docket No.: 42390P13118
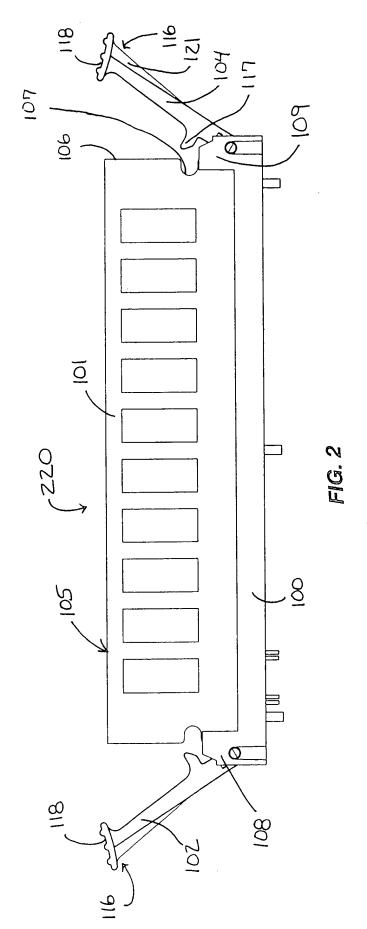Sheet: 1 of 8

FIG. 1

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Title: A NOVEL LEVER DESIGN THAT COMBINES MODULE INSERTION,
RETENTION, EJECTION FUNCTIONS FOR ADD-IN CARDS
1st Named Inventor: Yun Ling
Application No.: 10/054,083
Docket No.: 42390P13118
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FIG. 2

Blakely, Sokoloff, Taylor & Zafman LLP   (503) 684-6200
Title: A ●●●EL LEVER DESIGN THAT COMBINES MODULE I●●●RTION,
RETEN●●N, EJECTION FUNCTIONS FOR ADD-IN CARDS ●●
1st Named Inventor: Yun Ling
Application No.: 10/054,083   Docket No.: 42390P13118
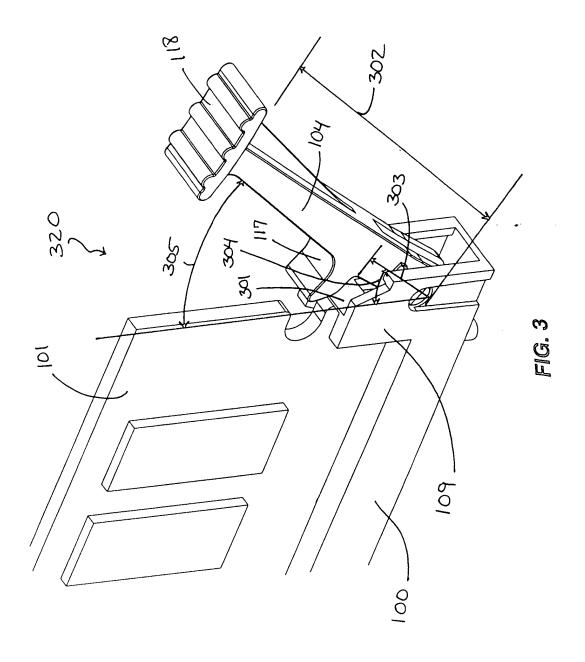Sheet: 3 of 8

FIG. 3

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Title: NOVEL LEVER DESIGN THAT COMBINES MODULE INSERTION,
RETENTION, EJECTION FUNCTIONS FOR ADD-IN CARD
1st Named Inventor: Yun Ling
Application No.: 10/054,083   Docket No.: 42390P13118
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FIG. 4

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Title: NOVEL LEVER DESIGN THAT COMBINES MODULE INSERTION,
RETENTION, EJECTION FUNCTIONS FOR ADD-IN CARDS
1st Named Inventor: Yun Ling
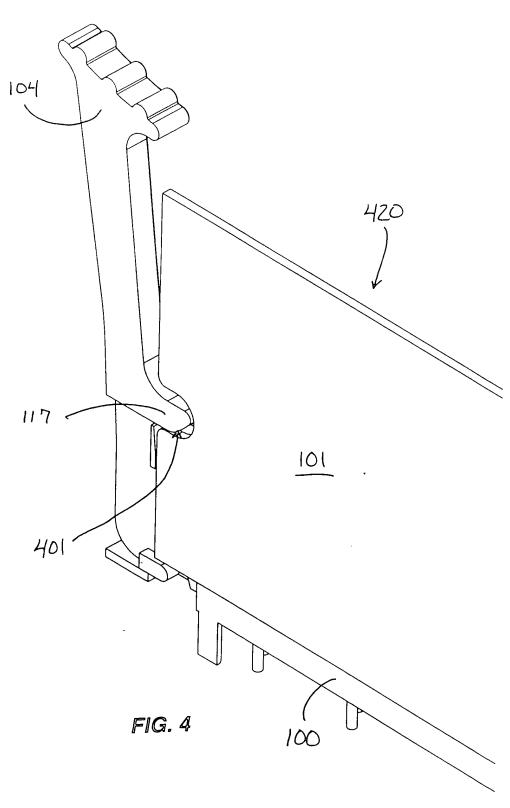Application No.: 10/054,083   Docket No.: 42390P13118
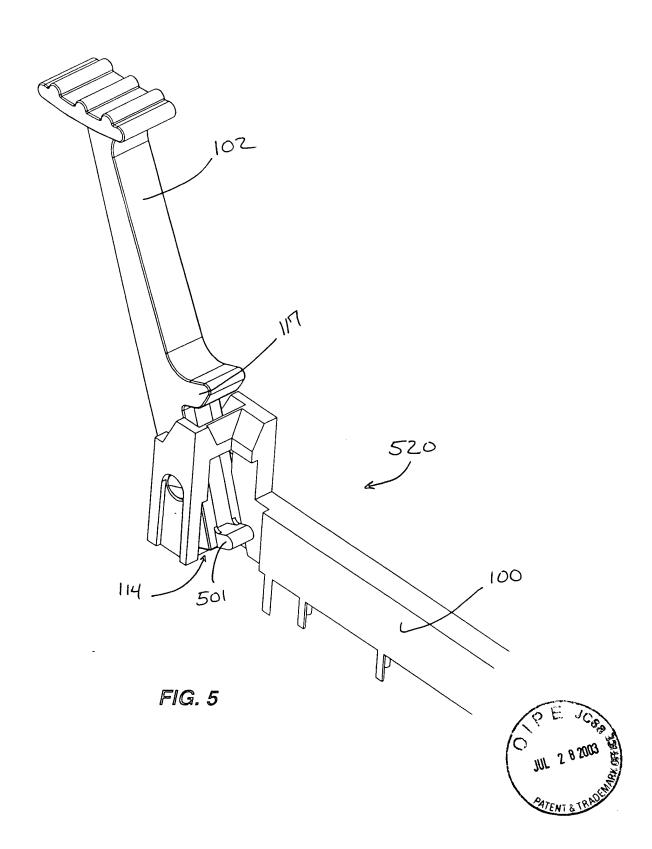Sheet: 5 of 8

FIG. 5

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Title: ○VEL LEVER DESIGN THAT COMBINES MODUL○ ○RTION,
RETENTION, EJECTION FUNCTIONS FOR ADD-IN CARDS
1st Named Inventor: Yun Ling
Application No.: 10/054,083   Docket No.: 42390P13118
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FIG. 6

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Titl█ ██NOVEL LEVER DESIGN THAT COMBINES MODU███ ██SERTION,
RETENTION, EJECTION FUNCTIONS FOR ADD-IN CARDS
1st Named Inventor: Yun Ling
Application No.: 10/054,083   Docket No.: 42390P13118
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FIG. 7

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Title: NOVEL LEVER DESIGN THAT COMBINES MODULE INSERTION,
RETENTION, EJECTION FUNCTIONS FOR ADD-IN CARDS
1st Named Inventor: Yun Ling
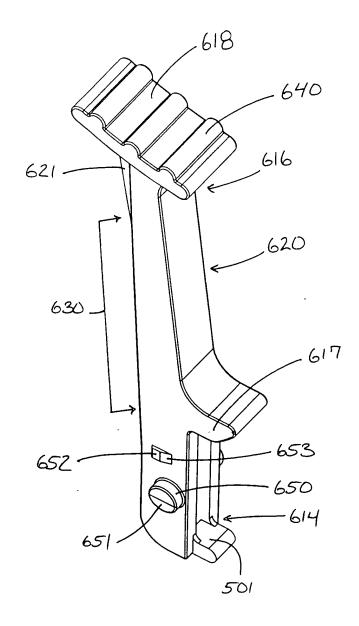Application No.: 10/054,083   Docket No.: 42390P13118
Sheet: 8 of 8

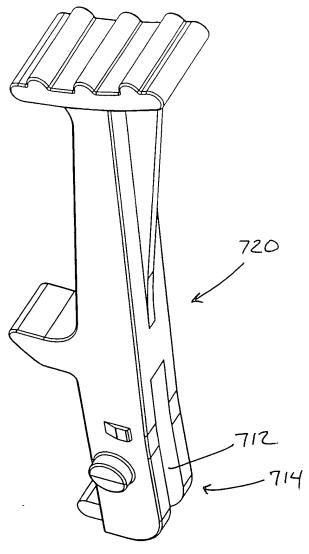**801**

START

POSITIONING A BOTTOM EDGE OF A CARD IN A SLOT FORMED IN A CARD-EDGE CONNECTOR SUCH THAT A FIRST CONTACT SURFACE ON A SIDE EDGE OF THE CARD IS POSITIONED TO CONTACT AN ENGAGING SURFACE OF A LEVER MECHANISM PIVOTALLY COUPLED WITH THE CONNECTOR

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ACTUATING THE LEVER MECHANISM

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MOVING THE CARD INTO THE SLOT BY MOVING A CONTACT SURFACE OF THE LEVER MECHANISM FROM A FIRST POSITION TO A SECOND POSITION

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REMOVING THE CARD FROM THE SLOT BY MOVING A CONTACT SURFACE OF THE LEVER FROM A FIRST POSITION TO A SECOND POSITION

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END

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FIG. 8